

Data Sheet | Item Number: 706-4756/102-100

System cable; for Rockwell Control Logix; 2 x 16 digital inputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-4756/102-100>



Color coding	Wire number	Signal	Pin
White	1	0/5	1
Brown	2	0/1	2
Green	3	0/2	3
Yellow	4	0/3	4
Grey	5	0/4	5
Blue	6	0/5	6
Black	7	0/6	7
Red	8	0/7	8
Black	9	1/0	9
Black	10	1/1	10
Black	11	1/2	11
Black	12	1/3	12
Black	13	1/4	13
Black	14	1/5	14
Black	15	1/6	15
Black	16	1/7	16
Black	17	1/8	17
Black	18	1/9	18
Black	19	1/10	19
Black	20	1/11	20

Similar to illustration

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data	
Inputs/outputs	2 x 16 digital inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - IB32

Connection Data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Allen Bradley 1756-TBS6H/A
Pole number	36
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	288 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966184778
Customs tariff number	85444290900

Product Classification

UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

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Compliance
706-4756/102-100



Documentation

System Description

WAGO System Wiring, Selection Guide	pdf 533.15 KB	
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